

**Focusing on
tomorrow, caring
for today**



'The Professional Digital CCTV Solution'

Introduction

Products

The EverFocus product range includes high quality digital video recorders (DVRs), speed domes, housings, colour and b/w video processors, CCD cameras, monitors and peripherals for the professional installation industry.

All products are produced in the EverFocus manufacturing plants under strict quality control procedures.

Leading edge R&D

The EverFocus R&D division concentrates on innovation and product reliability. This is essential for the consistent and rapid implementation of the latest technological advances, including processors, core-logics and components. EverFocus is positioned at the forefront of the industry's latest trends, developing a dynamic working environment and state-of-the-art R&D laboratories.



EverFocus in the UK

Here in the UK, EverFocus' main dealer CIE-Group is one of the most well respected equipment suppliers to the distribution and installation sectors.

With over 45 successful years of supplying high quality, cost effective equipment solutions to the professional installation industry, CIE-Group supply the complete EverFocus product range direct from stock, supported by our unique pre- and post-sales support teams.

The close business partnership between EverFocus, CIE-Group and our customers ensures direct access to an expert team of sales, training and technical advisers and engineers, together with a package of customer support which we believe to be unequalled in the market.



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'The Professional
Digital CCTV Solution'



EverFocus UK customer support package



- UK-based technical support and service teams
- Access to a network of on-line DVR systems for customer demonstrations
- System hardware and software training for installers and dealers
- Free site surveys and system advice
- Hardware, firmware and software upgrade facilities
- Tailored DVR systems such as non-standard drive capacities
- Direct access to manufacturer's technical and R&D teams
- Sales and marketing support

Engineering

Our technical support and after sales service department provides system advice, service, repair and tailored product facilities to ensure a unique, UK-based, fast and efficient resource.



Showroom

Our showroom, centrally located in Nottingham, gives customers and clients access to the full EverFocus product range in a 'live demonstration' environment.



Demonstrations

Our dedicated team of sales and support staff is also on hand to provide full product and user training either at our own facilities or on-site.



MPEG-4 Series DVRs

EverFocus have taken the highly popular 'EDSR' M-JPEG Series and developed them to a new level with the brand new 'EDR' range of MPEG-4 DVRs.

The EDR range takes many of the best features of a PC-based DVR system and combines them with our more conventional and user-friendly embedded models.

'Features you'd expect from a PC-based system in an embedded DVR!'



NEW! EDR1640 16 Channel Duplex
Now with an incredible record rate of up to 400 fps!

NEW! EDR920 9 Channel Duplex
Now with an incredible record rate of up to 200 fps!



NEW! EDR810H 8 Channel Installation Compact

NEW! EDR810M 8 Channel Mobile Compact

NEW! EDR410H 4 Channel Installation Compact

NEW! EDR410M 4 Channel Mobile Compact

Latest MPEG-4 Series additional features:

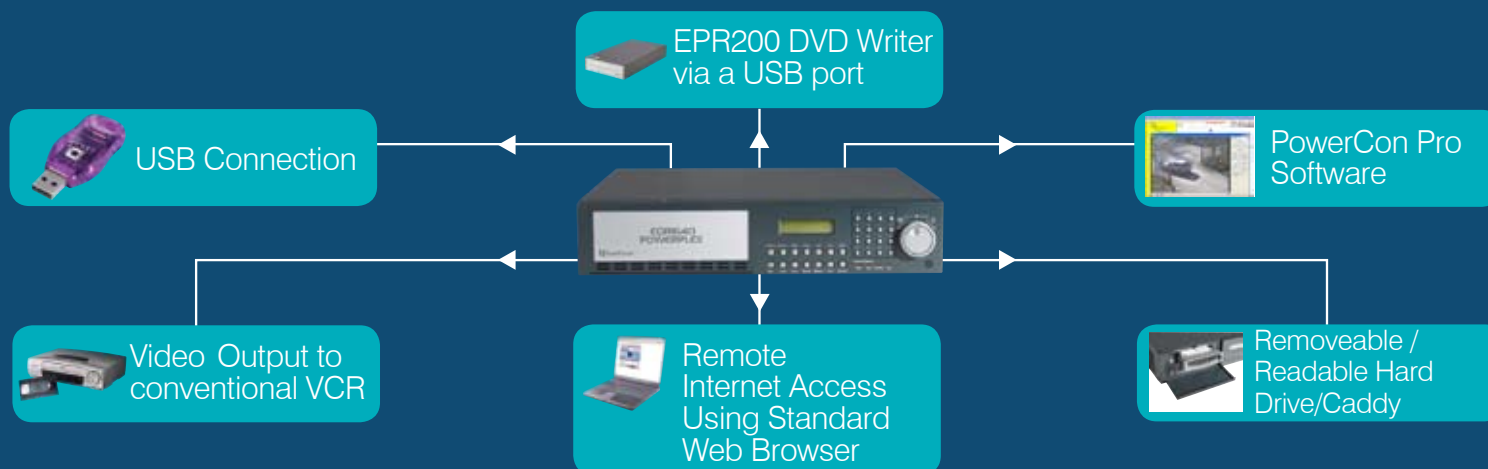
Features you'd expect from a PC-based system in an embedded DVR!...

- High frame rates up to 400 fps!
- Variable recording speeds per channel
- Built-in MPEG-4 compression/decompression: reduces file size for efficient Hard Disk space use, greatly increases speed of video file transmission via web/e-mail, improves video file quality during remote viewing
- Programmable motion detection for each camera
- Individual recording settings for each channel
- Speed dome control via network
- USB data extraction – allows up to 1 hour of recording on a 1Gb memory stick!
- Cascadable units to provide larger capacity / recording capability



Removable hard drive/caddy allows for swapable and externally readable storage media.

MPEG-4 Series data extraction methods:



EverFocus exclusive
PowerCon Pro DVR System
Management Software.



See page 12 for
details.

NEW! EKB500 Multi-Function Keyboard

Most digital CCTV systems have previously required separate keyboard/joystick to control either the DVR(s) or the Speed Dome(s).

However, the new EverFocus EKB500 Multi-Function Keyboard now allows full simultaneous control of DVRs, speed domes and monitors on a single RS-485 EEPbus.

- Simultaneous control of DVRs, speed domes and monitors on a single RS-485 bus*
- 3D joystick control of PTZ function
- Jog/shuttle control of DVRs
- Illuminated LCD display
- Up to 2 protocols at one time
- Ergonomic design for continued comfort and countersunk installation



'The new EKB500 Multi-Function Keyboard now allows full simultaneous control of DVRs, speed domes and monitors all on a single RS-485 EEPbus'

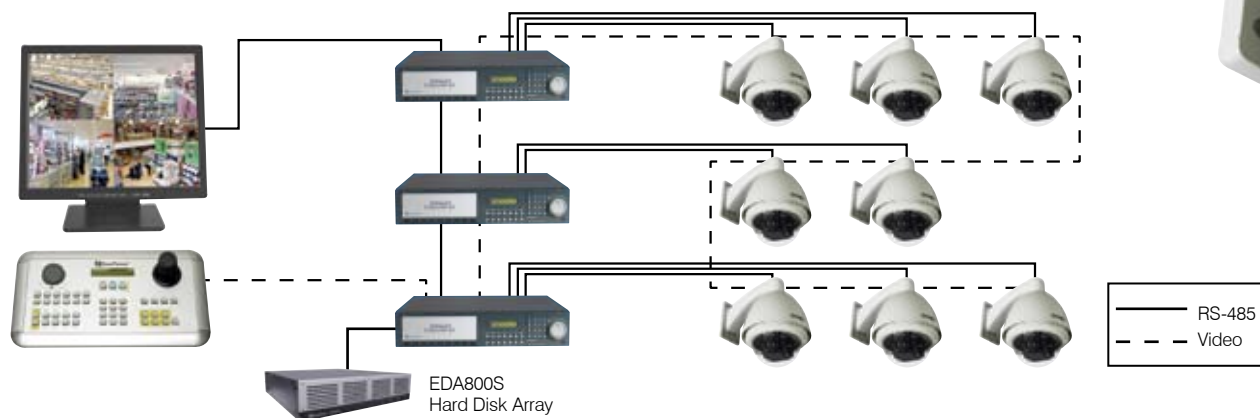
NEW! EPTZ1000H 1/4" Outdoor Colour Speed Dome

EverFocus EPTZ1000H is a new high quality, high specification speed dome at an incredibly cost effective price...

- Sensor: 1/4" CCD Sony Exview™
- Video Output: 1Vp-p (sync-negative)
- White Balance: auto/indoor/outdoor/manual
- Horizontal Resolution 470 TVL
- IP66 Weatherproof rating
- Built-in protocols: Pelco-P/Pelco-D/EverFocus/ED2200/ED2250
- 192 Preset Positions
- 16 Tours
- 4-in-1 alarm with tour

EEPbus System Example

EEPbus system example with EPTZ1000H speed domes, 3 x cascaded EDR1640 DVRs and FH7517T TFT monitor



* Simultaneous control of:

- up to 8 EverFocus DVRs
- up to 64 speed domes: EPTZ1000H (or Pelco-P/Pelco-D/Everfocus/Samsung protocols)



NEW! Colour Cameras - now up to 530T.V.L!



NEW! EHD350HQ

1/3" Colour Rugged Dome Camera

- 1/3" Sony CCD Sensor
- High resolution (520 TVL)
- Video Output 0.5 lux/F = 1.2
- Back light compensation and auto white balance
- 12W thermostat-controlled heater
- Zinc die cast casing
- IP66 weatherproof rating



NEW! EZ350HQ

1/3" Weatherproof Colour Camera

- 1/3" Sony CCD sensor
- High resolution (520 TVL)
- Video output 0.5 lux/F=12
- Back light compensation and auto white balance
- 12W thermostat-controlled heater
- Zinc die-cast case and included bracket, silver colour
- IP66 weatherproof rating



NEW! EQ550T Polestar

1/3" Day & Night Camera

- Sensor: 1/3" Sony ExView IT Colour CCD
- High resolution (530 TVL)
- Built-in DNR (dynamic noise reduction)
- Day/night function with automatically swivelling IR cut filter
- Advanced 16-bit digital signal processor (DSP)
- On-screen programming
- 4 adjustable privacy zones
- High infrared sensitivity



NEW! EQ600HQ

1/3" Wide Dynamic High Res Colour Camera

- Wide dynamic range processing
- Smear and blooming effect suppression
- High resolution (480 TVL)
- Low speed shutter up to 32x
- On-screen programming
- Title generator for up to 12 characters
- Remote configuration through RS-232 via PC
- Image flip: horizontal reverse

M-JPEG Series DVRs

The EverFocus M-JPEG Series of DVRs continues to provide high quality, cost effective recording and surveillance in a range of easy to use embedded solutions.

The EDSR M-JPEG range have repeatedly been utilised with great success in a wide range of high street retail, leisure and local government applications.

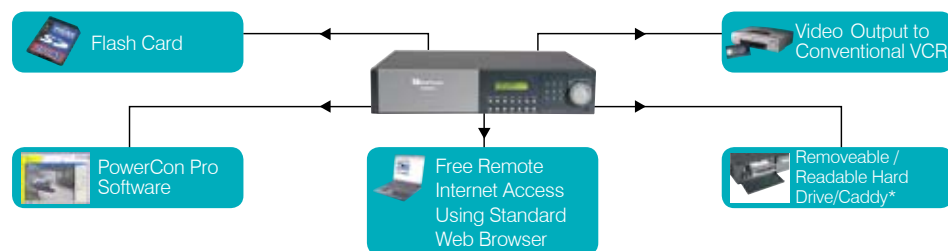
‘High quality,
cost effective
recording and
surveillance’



EDSR1600 16 Channel Duplex
EDSR900 9 Channel Duplex
EDSR600 6 Channel Duplex

- Easy user operation via front panel, IR remote, network or RS-485 keyboards
- Multiplexer compatible
- Built-in M-JPEG compression/de-compression with configurable quality
- Quick search facility via date/time, alarm event and recording list
- Real time line display
- Ethernet TCP/IP connectivity for remote viewing and monitoring
- Audio recording capability
- Continuous, timer, alarm and motion recording

M-JPEG Series data extraction methods



*Removable hard drive/caddy allows for swappable storage media, ensuring evidence can be transported/sent off site without sending away the whole 'recorder' system.

Hard drive/caddy can be read using the EverFocus EPR100 hard disk reader.

CCTV Accessories



EverFocus also provide a complete range of CCTV equipment, components and accessories for the professional installation sector...

DVR Accessories

A concise range of EDR and EDSR compatible digital media storage systems.

Includes external disk arrays, DVD writers, and external harddisk readers and DVD writers.



Video Multiplexers

A full range of colour and black & white duplex and triplex Video Multiplexers. Available in 4, 8 and 16 channel models, with or without infrared remote control.

The EverFocus range also includes Video Signal Distributors and Quad Processors for effective signal management.



CCTV & TFT Monitors



12" ~ 21" high resolution colour and black & white CCTV monitors.



15" ~ 19" active matrix TFT LCD monitor panels.



Housings & Brackets

A full range of discreet, stylish, yet highly robust indoor/outdoor housings and mounting hardware for cameras, monitors and PTZs.



Mini Domes & Board Cameras

High resolution, colour and black & white cameras in discreet mini dome and board camera solutions.



Varifocal & Board Lenses

A range of high quality fixed and varifocal lenses to suit most indoor and outdoor applications.

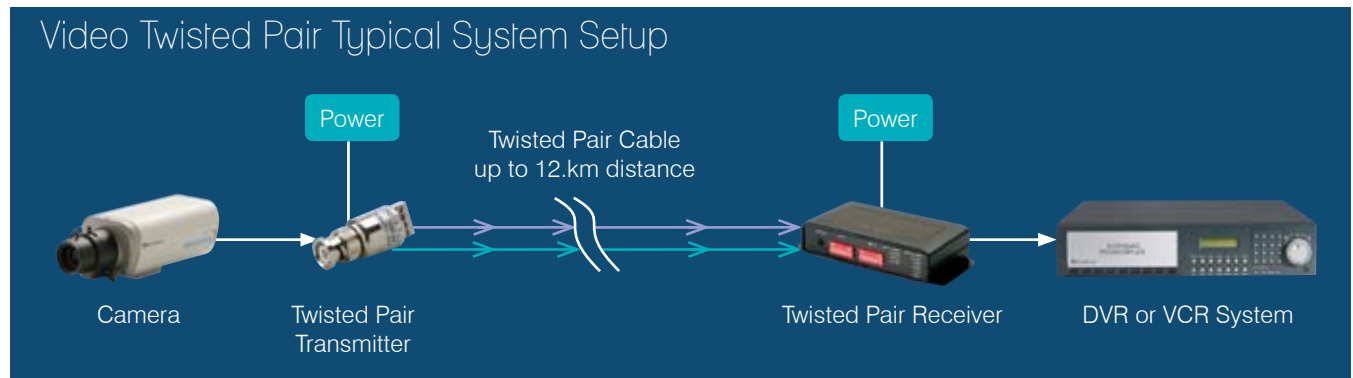


James Watt College of Further & Higher Education near Glasgow, features a 64-channel EverFocus DVR system for safety and security surveillance throughout the whole campus.

Video Twisted Pair Transmission

Ideal for cost effective, long distance camera cable runs in large commercial CCTV applications, EverFocus Twisted Pair Transmission can offer significant cost savings in comparison with installation of costly coax cable systems.

Operating distances of up to 1.2km can be achieved using the video transmitter units (ELTTM102 & ELTT102) located at the camera position and receiver units (ELTR102 stand-alone & ELTRR102 rackmount & ELTRRack2 rackmount) located at the central System location.



ELTTM102

Mini video twisted pair transmitter



ELTT102

Video twisted pair transmitter



ELTR102

Video twisted pair stand alone receiver



ELTRR102

Video twisted pair receiver, rack mount card version



ELTR Rack 2

19" rack or twisted pair video receiver ELTRR102

Multiple channel camera systems can be easily terminated and managed using the Receiver Card and Rackmount Frame.

PowerCon 4 Pro Software

Remote monitoring and multi-site DVR system management software tool for use on a standard PC.



- Live multi-site viewing



- Remote archiving and management



- Remote set-up and configuration of EverFocus DVR range from anywhere in the world



- Image import capability for system mapping/layout

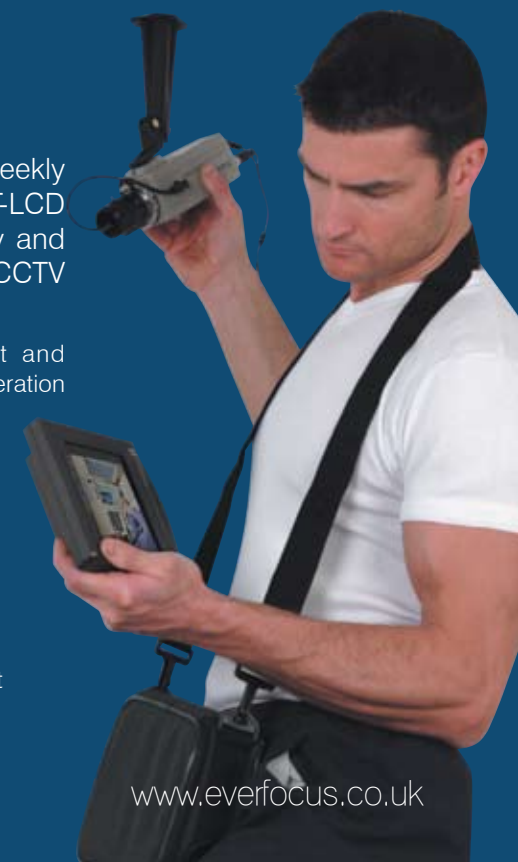
EN220P Colour TFT Monitor/Service Kit












EN220P, the highly popular compact and sleekly designed high resolution 5.6" colour TFT-LCD monitor kit, provides superior video quality and portability for use in security surveillance, CCTV installation and field test.

The EN220P, with its easy to carry service kit and rechargeable battery pack, combines trouble-free operation with an incredible performance.

- High resolution with 16 million true colours
- Switchable screen display gives reverse image
- Colour, contrast and brightness adjustment
- Built-in audio and speaker
- Wide view angle
- Reliable rechargeable battery included in service kit
- System available in PAL
- Low power consumption



EverFocus Digital Video Recorders - Model Specifications

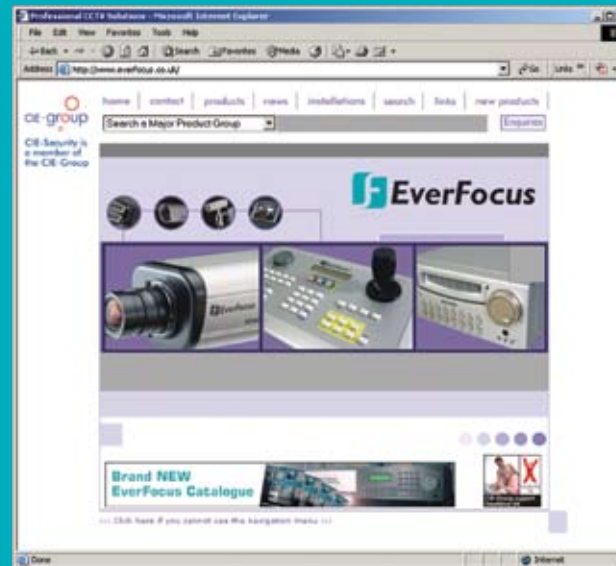
MODEL:	EDSR100H	EDSR400H	EDR410	EDR810	EDSR600	EDSR900	EDSR1600	EDR920	EDR1640
									
Camera Inputs	1	4	4	8	6	9	16	9	16
Maximum HD size (Gb)	300	300	500	500	600	600	600	1000	1000
Compression Type	M-JPEG	M-JPEG	MPEG-4	MPEG-4	M-JPEG	M-JPEG	M-JPEG	MPEG-4	MPEG-4
Maximum Frame Rate	50	50	100	100	50	50	50	200	400
Chassis	Compact	Compact	Compact	Compact	19" Rack	19" Rack	19" Rack	19" Rack	19" Rack
Individual Channel Settings		•	•					•	•
Removable HD	•	•	•	•	•	•	•	•	•
Internet / LAN (broadband)	•	•	•	•	•	•	•	•	•
Compact Flash	•	•			•	•	•		
USB			•	•				•	•
PTZ					•	•	•	•	•
Audio Inputs	1	1	2	2	2	2	2	4	4
Loop Through	•	•	•	•	•	•	•	•	•
S-Video Output					•	•	•	•	•
Matrix Keyboard	•	•	•	•	•	•	•	•	•
Mouse Option								•	•
Warning System			•	•				•	•
E-mail Notification			•	•				•	•
Ext DVD Writer Option			•	•				•	•
Ext Hard Disk Array Option			•	•				•	•
Remote System Setup			•	•				•	•

Contact Details ?

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www.everfocus.co.uk

everfocus.co.uk is the complete on-line information resource the EverFocus product range, downloadable leaflets, user manuals, high resolution images and all the very latest news.



www.cie-group.com

cie-group.com is the main on-line portal to our complete range of installation and equipment solutions for the communications and AV sectors.

Together with the EverFocus range, CIE-Group are leading providers of a complete range of audio, lighting, test and connectivity solutions for the professional installer, integration and resale markets.

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